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## **Korea - Republic of**

### **Citrus Annual**

#### **PS&D and Trade Update for MY 2010/11**

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**Report Highlights:**

Unshu orange production for MY 2010/11 is forecast at 530,000 metric tons, down more than 125,000 metric tons from last year's bumper crop. The significant drop in the MY 2010/11 production is mainly due to a cyclical low crop, an early colder spring, and frequent rainfall during the summer. In MY 2010/11, fresh orange imports are expected to maintain the level at 110,000 metric tons.

## **Production**

Unshu orange (tangerines) production for MY 2010/11 is forecast at 530,000 metric tons, down more than 125,000 metric tons or 19 percent from last year's bumper crop (655,000 metric tons). (Note: greenhouse production and late varieties are excluded from this estimate). The significant drop in the MY 2010/11 production is mainly due to a cyclical low crop, an early colder spring, and frequent rainfall during the summer.

The quality of the crop for MY 2010/11 is slightly reduced due to unfavorable weather conditions. Because of colder weather during the flowering season, the number of tangerine flowers was reduced by 5 percent from the previous year. Also, frequent summer rains during the flowering season adversely affected fruit set and production.

The market prices in MY 2010/11 for Unshu oranges are expected to increase sharply due to a smaller crop and reduced production of other local fruits such as apples, pears and persimmons. The retail price for Jeju tangerine in December 2010 is already up by 50 percent from the previous year. Consequently, local fruit distributors are expected to increase the supply of imported of fresh oranges and table grapes in MY 2010/11.

Several government and industry support programs to improve quality and limit production are discussed below.

### **Marketing Orders**

The Jeju government will not submit marketing orders for citrus to the central government for MY 2010/11 because citrus production was less than the optimal level, which is 580,000 metric tons. Additionally, another reason for not submitting marketing orders is because market prices have also increased by 50 percent in December 2010 from the previous year. Over the past 7 years, this is the second time that the Jeju government did not request marketing orders.

### **Direct Payment Program**

Effective MY 2010/11 the Jeju government will eliminate its direct payment program but will encourage tangerine growers to control production levels voluntarily. In 2010, the area of tangerine tree thinning by the Jeju government was recorded at 558 hectares, which is 72.1 percent lower level than the 2,000 hectares in 2009.

### **Check Off Program**

The Jeju government will continue the use of its citrus check-off program in MY 2010/11. The funding for this year's program is 2 billion won (\$1.7 million), which is the same as last year's amount. The central government provides half of the funding. The remainder is collected through a 0.5 percent check-off fee from auction sales and producer group donations. Check-off funds are used for supporting marketing activities, developing foreign markets, training farmers to produce quality fruit, and

improving marketing channels.

### **Greenhouse Production**

In 2010, total production of greenhouse citrus is recorded at 21,124 metric tons, down 7 percent from the previous year due to unfavorable summer weather conditions. Greenhouse production is expected to increase slightly by 6.5 percent to around 22,500 metric tons in 2011. This increase will be due to current Jeju government production policies. The Jeju government is promoting greenhouse mandarin production stabilize supply.

### **Trade**

The export of Unshu oranges in MY 2010/11 is expected to decrease to 2,000 metric tons, down by 50 percent from MY 2009/10 due to higher domestic market prices. Consequently, Jeju Unshu orange growers are willing to provide more of the 2010 crop for domestic consumption than for exports.

Russia and Canada are the major markets for Jeju tangerines although they will import limited amounts in MY 2010/11. In 2010, the U.S. Animal and Plant Health Inspection Service (APHIS) issued the revised import requirements for Jeju tangerine exports to expand the area in the United States where Unshu oranges from Korea may be distributed.

At present, Unshu oranges are exported to overseas markets under a voluntary contract plan between the Jeju government and growers each year. However, the provincial government plans to extend its contract period from one to two years in order to meet export commitments in the future. Over the next several years, the Jeju authority is planning to export 5,000 metric tons of mandarins to the United States annually. Additionally, the Jeju Citrus Growers Agricultural Cooperative is developing marketing and distribution strategies to successfully access the U.S. market.

Imports of fresh oranges from January through October 2010 were 106,000 metric tons, a 54 percent increase from last year. The significant increase of imports is mainly due to the stronger Korean won and the poor harvest of domestic fruits in 2010. In MY 2010/11, fresh orange imports are expected to maintain the same level at 110,000 metric tons due to the anticipated availability of quality oranges in California and reduced domestic fruit production including apples and pears in 2010.

Through October, over 96 percent of all imports originated from the United States (101,787 metric tons) and the remainder from Chile and South Africa. U.S. oranges will continue to dominate the Korean market in MY 2010/11 and for the foreseeable future due to growing consumer preference for familiar U.S brands and quality oranges.

### **Policy**

The mandatory pre-fumigation policy for the imports of U.S. fresh oranges to minimize the possible introduction of California red scale (CRS) was lifted as of November 2010. The amended import protocol would ensure the continued import of high quality U.S. fresh oranges in MY 2010/11. Under

the previous import protocol, Korea's National Plant Quarantine Service (NPQS) required mandatory fumigation for imported California oranges to control the spread of CRS.

### **Frozen Concentrated Orange Juice (FCOJ) Market Situation**

FCOJ imports for MY 2010 / 11 are expected to decrease from the previous year by roughly 24,000 metric tons due to the stagnant domestic orange juice market and high futures market price. At present, while growth in the orange juice market remains sluggish, the consumption of coffee drinks, energy drinks and bottled water is increasing.

Brazil is the largest supplier of FCOJ to Korea accounting for about 70 percent and followed by the U.S. with 20 percent of the total market share by volume in MY 2009/10. In MY 2010/11, the U.S. market share for FCOJ in Korea is expected to remain at the current level because locally-based juice producers are contracted to blend a certain percentage of U.S orange juice concentrate when using recognized U.S brand names.

Due to the reduced Unshu orange production in MY 2010 /11, local production of tangerine concentrate is projected to decrease because growers have less fruit to sell for processing. Growers anticipate supplying more fresh Unshu oranges to the market. About 85,000 metric tons of Unshu oranges are projected for tangerine concentrate in MY 2010 / 11. Lower quality fruit, including small and oversized oranges removed from commercial channels will be used for juice production.

### **Commodities:**

Orange, Fresh

## Production, Supply and Demand Data Statistics:

### PS&D for Tangerines

Tangerines/Mandarins, Fresh Korea, Republic of	2008/2009		2009/2010		2010/2011		
	Market Year Begin: Oct 2008		Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post	
Area Planted	20,927	20,927	20,785	20,906		20,900	(HECTARES)
Area Harvested	19,671	19,671	19,538	19,652		19,646	(HECTARES)
Bearing Trees	24,589	24,589	24,423	24,565		24,558	(1000 TREES)
Non-Bearing Trees	6,802	6,802	6,755	6,794		6,792	(1000 TREES)
Total No. Of Trees	31,391	31,391	31,178	31,359		31,350	(1000 TREES)
Production	593	593	700	740		610	(1000 MT)
Imports	0	0	0	0		0	(1000 MT)
Total Supply	593	593	700	740		610	(1000 MT)
Exports	1	1	3	4		2	(1000 MT)
Fresh Dom. Consumption	503	503	587	612		523	(1000 MT)
For Processing	89	89	110	124		85	(1000 MT)
Total Distribution	593	593	700	740		610	(1000 MT)
TS=TD		0		0		0	

### PS&D for Oranges

Oranges, Fresh Korea, Republic of	2008/2009		2009/2010		2010/2011		
	Market Year Begin: Oct 2008		Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post	
Area Planted	0	0	0	0		0	(HECTARES)
Area Harvested	0	0	0	0		0	(HECTARES)
Bearing Trees	0	0	0	0		0	(1000 TREES)
Non-Bearing Trees	0	0	0	0		0	(1000 TREES)
Total No. Of Trees	0	0	0	0		0	(1000 TREES)
Production	0	0	0	0		0	(1000 MT)
Imports	71	71	110	108		110	(1000 MT)
Total Supply	71	71	110	108		110	(1000 MT)
Exports	0	0	0	0		0	(1000 MT)
Fresh Dom. Consumption	71	71	110	108		110	(1000 MT)
For Processing	0	0	0	0		0	(1000 MT)
Total Distribution	71	71	110	108		110	(1000 MT)
TS=TD		0		0		0	

### PS&D for FCOJ

Orange Juice Korea, Republic of	2008/2009		2009/2010		2010/2011		
	Market Year Begin: Oct 2008		Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post	
Deliv. To Processors	88,664	88,664	110,000	123,551		85,000	(MT)
Beginning Stocks	2,314	2,314	1,825	1,825		2,081	(MT)
Production	7,093	7,093	8,800	9,884		6,800	(MT)
Imports	23,441	23,441	28,000	25,747		24,000	(MT)
Total Supply	32,848	32,848	38,625	37,456		32,881	(MT)
Exports	1,037	1,037	1,200	1,134		1,050	(MT)
Domestic Consumption	29,986	29,986	35,279	34,241		30,004	(MT)
Ending Stocks	1,825	1,825	2,146	2,081		1,827	(MT)
Total Distribution	32,848	32,848	38,625	37,456		32,881	(MT)
TS=TD		0		0		0	

## Production

Korea: Citrus Production Situation 1/

Year	Area (HA)	Production (MT)	Farm Household	Gross Income (Mil.won)
2000	25,796	563,341	36,590	370,811
2001	25,408	646,023	36,580	361,667
2002	25,207	788,679	35,078	316,494
2003	24,560	645,587	33,957	459,700
2004	22,048	595,591	31,233	610,400
2005	21,430	661,992	30,659	600,639
2006	21,382	631,324	30,747	660,288
2007	20,965	747,376	31,005	431,883
2008	20,937	592,160	31,027	631,325
2009	20,898	741,014	31,200	601,113
2010	20,631	610,000	N/A	N/A

1/ Calendar year basis including greenhouse

2/ Preliminary

Source: Jeju Provincial Government & Korea Rural Economic Institute

Korea: Citrus Utilization (Unit: MT)

Year	Total	Fresh	Processing	Other 1/
2001	646,023	527,326	47,445	71,252 3/
2002	788,679	531,081	112,359	145,239 4/
2003	645,587	477,523	120,333	47,731 5/
2004	595,591	415,338	100,517	79,736 5/
2005	661,992	491,260	125,343	45,389 5/
2006	631,324	450,087	109,496	71,747 5/
2007	747,376	513,746	138,782	94,948 5/
2008	592,160	427,669	88,664	75,827 5/
2009	741,014	519,423	123,551	98,040 5/

1/ Other - composed of self consumption, loss and discarded citrus

2/ Other - including purchase by Jeju Provincial Government

3/ Other - including purchase by Central Government for Aid to North Korea

4/ Other - including 1/, 2/, 3/, exports, and military consumption

5/ Other – including exports, military consumption, North Korea Aid, and consumption within Jeju island

Source: Jeju Provincial Government



Korea: Citrus Summer Greenhouse Production Situation

Year	Area (HA)	Production (MT)	Gross Income (Mil. Won)	Household	Price (Won/Kg)
2001	512	27,158	69,300	1,546	2,550
2002	516	27,046	64,639	1,573	2,390
2003	462	26,620	73,644	1,422	2,767
2004	430	25,903	68,604	1,323	2,648
2005	409	23,751	65,905	1,227	2,775
2006	352	20,341	63,202	1,051	3,107
2007	359	22,895	78,013	1,048	3,407
2008	313	22,356	71,941	954	3,218
2009	304	22,636	72,445	912	3,200
2010 1/	312	21,124	N/A	N/A	N/A

1/ Preliminary

Source: Jeju Provincial Government & Korea Rural Economic Institute

Korea: Purchasing Price of Processing Tangerine Oranges  
(Korean Won/kg)

Year	Price
2002 1/	100
2003	100
2004	100
2005	100
2006	100
2007	80
2008	80
2009	80
2010	120

1/ 100 Korean Won for purchase for processing

200 Korean Won for government purchase of 97,000 MT to remove fruits from fresh market

Source: Jeju Citrus Grower's Cooperative

Korea: Citrus Production as Ratio to Total Fruit Production  
(Unit: 1,000 MT, Ratio: Percent)

Year	Total Fruits	Citrus	Ratio
1995	2,150	615	28.6
1996	2,003	480	24.0
1997	2,330	693	29.7
1998	2,022	544	26.9
1999	2,229	639	28.0
2000	2,249	564	23.0
2001	2,284	646	28.0
2002	2,418	789	32.0
2003	2,275	632	27.0
2004	2,411	584	24.0
2005	2,593	638	24.0
2006	2,504	620	24.0
2007	2,750	777	28.0
2008	2,698	636	23.6
2009	2,881	753	26.1

Source: Korea Statistical Information Service

Korea: Total Fruits and Citrus Per Capita Consumption

Year	Total Fruits	Total Citrus 1/	Local Citrus Only
2001	59.2 Kg	15.5 Kg	13.5 Kg
2002	58.8 Kg	15.5 Kg	13.3 Kg
2003	55.8 Kg	16.0 Kg	13.0 Kg
2004	58.8 Kg	15.2 Kg	12.0 Kg
2005	62.6 Kg	15.7 Kg	13.1 Kg
2006	62.2 Kg	15.2 Kg	12.7 Kg
2007	67.9 Kg	N/A	16.0 Kg
2008	65.5 Kg	N/A	13.0 Kg
2009	67.7 Kg	N/A	15.4 Kg

1/ Including imported oranges

Source: Ministry for Food, Agriculture, Forestry, and Fisheries

## Tariff

### Korea: Import Quota and Tariff for Fresh Orange

(Unit: MT, %)

Year	Quota	In-quota Tariff	Out-quota Tariff
2004	57,020	50	50
2008	N/A	50	50
2009	N/A	50	50
2010	N/A	50	50
2011	N/A	50	50

### Korea: Import Quota and Tariff for Other Citrus

(Unit: MT, %)

Year	Quota	In-quota Tariff	Out-quota Tariff
2004	2,097	50	144
2008	2,097	50	144
2008	2,097	50	144
2010	2,097	50	144
2011	2,097	50	144

1/ HS 0805.20.1000, HS 0805.20.9000, HS 0805.90.0000

**Korea: Monthly Orange Imports**

(Unit: MT)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
'10	4854	9083	29267	39841	14309	3201	976	1061	2252	1314		
'09	2481	6576	17739	26473	9541	1232	164	889	2486	1751	85	1804
'08	9266	14334	34660	30565	8416	1974	1438	1067	2281	2593	218	1075
'07	12020	9768	15867	21076	5120	486	1788	1714	1557	889	1201	6166
'06	8431	21787	38637	29765	10714	3660	1268	521	1280	2764	358	5310
'05	7277	15050	34432	31727	21189	1671	1301	1971	1670	1851	306	4354
'04	14077	24752	49159	43148	14479	1147	575	1466	1652	2339	1384	3266

Source: Korea Customs Service &amp; Korea International Trade Association

## Trade Matrix

Import Matrix for Oranges

Import Trade Matrix				
<b>Country: Korea</b>				
<b>Commodity: Orange (HS 0805.10)</b>			<b>Unit: MT &amp; U\$1,000</b>	
Imports for	MY 2008/09 (Oct. 08 – Sep. 09)		MY 2009/10 (Oct. 09 – Sep. 10)	
Country	Vol	Val	Vol	Val
<b>U.S.</b>	64,842	72,241	103,489	122,525
<b>Others</b>				
South Africa	2,724	2,674	2,139	2,090
Australia	45	62	0	0
Spain	445	515	260	273
Chile	3,413	4,001	2,593	3,455
<b>Total for Others</b>	6,627	7,252	4,992	5,818
<b>Grand Total</b>	71,469	79,493	108,481	128,343

Source: Korea International Trade Association

Import Matrix for Lemon

Import Trade Matrix				
<b>Country: Korea</b>				
<b>Commodity: Lemon (0805.50.10)</b>			<b>Unit: MT &amp; U\$1,000</b>	
Imports for	MY 2008/09 (Oct. 08 – Sep. 09)		MY 2009/10 (Oct. 09 – Sep. 10)	
Country	Vol	Val	Vol	Val
<b>U.S.</b>	4,395	5,634	4,742	6,327
<b>Others</b>				
Chile	809	889	941	1,272
<b>Total for Others</b>	809	889	941	1,272
<b>Grand Total</b>	5,502	6,523	5,683	7,599

Source: Korea International Trade Association



# Import Matrix for Grapefruit

Import Trade Matrix				
<b>Country: Korea</b>				
<b>Commodity: Grapefruit (0805.40)</b>			<b>Unit: MT &amp; U\$1,000</b>	
Imports for	MY 2008/09 (Oct. 08 – Sep. 09)		MY 2009/10 (Oct. 09 – Sep. 10)	
Country	Vol	Val	Vol	Val
<b>U.S.</b>	4,051	4,616	6,178	7,271
<b>Israel</b>	814	807	724	782
<b>India</b>	0	0	0	0
<b>Others</b>				
<b>Total for Others</b>	0	0	0	0
<b>Grand Total</b>	4,865	5,423	6,902	8,053

Source: Korea International Trade Association

Export Matrix for Korean Tangerines

Export Trade Matrix				
<b>Country: Korea</b>				
<b>Commodity: Tangerine (HS 0805.20.10/20/90) Unit: MT &amp; U\$1,000</b>				
Exports for	MY 2008/09 (Oct. 08 – Sep. 09)		MY 2009/10 (Oct. 09 – Sep. 10)	
Country	Vol	Val	Vol	Val
<b>U.S.</b>	0	0	10	13
<b>Others</b>				
Russia	418	730	1,478	1,396
Canada	451	439	827	960
Japan	98	15	11	68
Hong Kong	0	0	45	54
Guam	70	49	83	220
Indonesia	29	17	93	104
Malaysia	7	8	17	20
Vietnam	0	0	21	19
Mongolia	55	84	44	31
Singapore	52	45	63	108
Others	100	84	156	143
<b>Total for Others</b>	1,280	1,471	3,838	3,123
<b>Grand Total</b>	1,280	1,471	3,848	3,136

Source: Korea International Trade Association

Import Matrix for Frozen Concentrated Orange Juice (FCOJ)

Import Trade Matrix				
<b>Country: Korea</b>				
<b>Commodity: FCOJ (2009.11/12/19)</b>			<b>Unit: MT &amp; U\$1,000</b>	
Imports for	MY 2008/09 (Oct. 08 – Sep. 09)		MY 2009/10 (Oct. 09 – Sep. 10)	
Country	Vol	Val	Vol	Val
<b>U.S.</b>	4,861	11,000	5,047	11,892
<b>Others</b>				
Brazil	13,032	24,358	18,148	23,603
Australia	335	419	384	556
Israel	4,699	7,676	1,239	1,788
Netherlands	215	571	283	140
Canada	22	67	22	65
U.K.	31	49	55	108
Taiwan	200	407	233	700
Italy	0	0	7	9
Other	46	154	329	1,320
<b>Total for Others</b>	18,580	33,701	20,700	28,289
<b>Grand Total</b>	23,441	44,701	25,747	40,181

Source: Korea International Trade Association

Export Matrix for Frozen Concentrated Orange Juice (FCOJ)

Export Trade Matrix				
<b>Country: Korea</b>				
<b>Commodity: FCOJ (2009.11/12/19)</b>			<b>Unit: MT &amp; U\$1,000</b>	
Exports for	MY 2008/09 (Oct. 08 – Sep. 09)		MY 2009/10 (Oct. 09 – Sep. 10)	
Country	Vol	Val	Vol	Val
<b>U.S.</b>	57	29	5	4
<b>Others</b>				
Japan	12	9	217	265
Indonesia	681	858	638	496
Israel	0	0	0	0
PRC	89	28	117	155
UAE	0	0	0	0
Singapore	177	239	83	70
Hong Kong	3	3	2	3
Oman	0	0	0	0
Qatar	0	0	0	0
Mongolia	5	11	3	2
Other	13	12	69	115
<b>Total for Others</b>	980	1,060	1,129	1,106
<b>Grand Total</b>	1,037	1,089	1,134	1,110

Source: Korea International Trade Association

Korea: Monthly Average Foreign Exchange Rate  
(Unit: Korean Won/1U\$)

Month	2008	2009	2010
January	942.39	1346.10	1138.82
February	944.69	1429.46	1157.08
March	979.86	1461.98	1137.64
April	986.66	1341.90	1117.11
May	1036.73	1258.71	1163.11
June	1029.27	1261.35	1212.33
July	1019.12	1263.97	1207.30
August	1041.54	1238.40	1179.92
September	1130.40	1219.15	1167.01
October	1326.92	1175.25	1123.45
November	1390.09	1164.23	-
December	1373.84	1166.45	-

Source: Korea Industrial Bank  
Price Table

Korea: Average Wholesale Auction Prices for Regular Unshu (tangerines)

(Unit: Korean Won per 15 Kilogram)

Month	High Quality		Medium Quality	
	2009	2010	2009	2010
Jan.	24,211	21,070	19,811	16,380
Feb.	21,850	21,411	17,340	16,968
Mar.	24,344	25,282	19,788	20,035
April - October: N/A				
Nov.	18,962	22,000 1/	13,937	16,800 1/
Dec.	18,100	-	13,752	

1/ November 8 spot price

Source: Agricultural & Fishery Marketing Corporation Korea: Average Wholesale

Prices for Greenhouse Tangerine, Nationwide

(Unit: Korean Won per Kilogram)

Month	2009	2010
May	7,894	6,932
Jun.	5,606	5,258
Jul.	4,682	5,222
Aug.	3,931	4,487
Sep.	4,000	4,522
Oct.	2,784	3,337
Nov.	1,790	1,860 1/

1/ November 8 spot price

Source: Jeju Special Self-Governing Province Citrus Marketing & Shipping Association

Korea: Average Retail Prices for Regular Unshu (tangerines), Nationwide  
(Unit: Korean Won per 10 Fruits, Approximately 100 gram per fruit)

<b>Year Month</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>% Changes to the previous year</b>
Jan	1,449	2,504	1,962	-22
Feb	1,684	2,572	2,131	-17
Mar	2,111	2,987	2,573	-14
Oct	-	2,555	-	-
Nov	2,406	1,966	3,003 1/	-
Dec	2,462	1,715	-	-

Prices for high quality

1/ November 8 spot price

Source: Agricultural & Fishery Marketing Corporation

Korea: Average Retail Prices for Imported Oranges, Nationwide  
(Unit: Korean Won per 10 Fruits)

<b>Year Month</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>% Changes to the previous year</b>
Jan	6,345	9,497	9,515	0
Feb	6,695	9,345	8,367	-10
Mar	6,508	10,063	8,445	-16
Apr	6,682	10,179	8,854	-13
May	7,985	10,768	9,695	-10
Jun	8,022	9,369	10,454	+12
Jul	7,708	9,858	8,945	-9
Aug	7,558	10,505	9,851	-6
Sep	8,511	10,186	10,596	+4
Oct	8,560	10,156	11,465	+13
Nov	8,089	9,183	11,651 1/	-
Dec	9,792	9,420	-	-

Prices for high quality

1/ November 8 spot price

Source: Agricultural & Fishery Marketing Corporation



Korea: Average Wholesale Prices for Imported Oranges  
(Unit: Korean Won per 18 Kilogram box)

Month	High Quality		Medium Quality	
	2009	2010	2009	2010
Jan.	52,937	48,520	49,000	43,440
Feb.	52,530	46,600	48,830	41,779
Mar.	58,400	47,936	54,891	43,236
Apr.	54,300	48,500	50,745	44,218
May	52,011	52,147	48,916	47,716
Jun.	44,491	52,714	41,291	48,276
Jul.	51,035	51,600	47,487	47,155
Aug.	60,333	51,855	56,829	47,182
Sep.	57,382	54,053	53,845	47,958
Oct.	51,838	55,429	48,448	49,299
Nov.	49,067	56,600 1/	44,924	50,400 1/
Dec.	51,095	-	46,448	-

1/ November 8 spot price

Source: Agricultural & Fishery Marketing Corporation

Korea: Wholesale Prices for Domestic & Imported Navel  
(Unit: Korean Won per Kilogram)

Month	Imported Navel 1/		Korean Orange 2/	
	2009	2010	2009	2010
Jan.	2,874	2,326	6,533	6,018
Feb.	2,721	2,163	5,274	6,086
Mar.	3,052	2,661	5,619	5,835
Apr.	2,706	2,537	6,514	6,293
May	2,636	2,829	6,324	6,748
Jun.	1,969	2,687	4,230	-

1/ High quality navel oranges

2/ Hallabong variety

Source: Garak Wholesale Market

Korea: Average Auction Prices for Imported Lemon  
(Unit: Korean Won per 18 Kilograms Box)

Month	High Quality		
	2008	2009	2010
Jan.	54,400	51,841	40,417
Feb.	50,000	44,979	40,886
Mar.	53,788	47,654	44,444
Apr.	53,981	43,962	45,096
May	55,000	44,654	46,731
Jun.	55,000	44,904	49,327
Jul.	54,630	42,778	46,944
Aug.	53,462	42,038	41,385
Sep.	47,500	37,115	39,526
Oct.	53,259	40,600	-
Nov.	59,360	38,820	-
Dec.	56,296	38,778	-

Source: Garak Wholesale Market

Korea: Average Auction Prices for Imported Grapefruit  
(Unit: Korean Won per 18 Kilograms Box)

Month	High Quality		
	2008	2009	2010
Jan.	31,500	41,182	37,854
Feb.	31,500	40,667	37,114
Mar.	30,020	46,894	37,426
Apr.	34,788	46,308	38,923
May	34,185	42,538	39,635
Jun.	37,340	41,308	38,942
Jul.	35,796	41,444	36,444
Aug.	36,346	42,038	34,587
Sep.	34,521	40,038	34,868
Oct.	34,241	34,280	-
Nov.	41,900	46,320	-
Dec.	43,926	40,593	-

Source: Garak Wholesale Market